

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 3     | ("5764968" "6188255" "5903747").pn.                             | USPAT   | OR               | OFF     | 2006/06/01 10:36 |
| S2    | 84    | ("5546568"   "5586307"   "5625807").PN. OR ("5764968").URPN.    | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 10:49 |
| S3    | 61    | S2 and (waveform pulse)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 10:50 |
| S4    | 54    | S2 and (waveform)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 10:50 |
| S5    | 0     | S2 and ((digital analog) near1 waveform\$1)                     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 10:51 |
| S6    | 986   | 713/500.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 10:52 |
| S7    | 1     | S2 and S6   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 10:51 |
| S8    | 25465 | "713"/\$.cdls.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 10:52 |
| S9    | 24    | S2 and S8   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 13:36 |
| S11   | 24706 | ((time timing control) adj1 (value\$1 information)) with memory | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/01 16:28 |
| S12   | 451   | (generat\$3 produc\$3) near6 (pulse waveform\$1) same S11       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/01 15:12 |
| S13   | 25465 | "713"/\$.cdls.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 15:04 |
| S14   | 7     | S13 and S12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/01 14:04 |
| S15   | 69    | S12 and g06f\$.ipc.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/01 14:49 |
| S20   | 13401 | 700/2\$2.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 15:04 |
| S21   | 4     | S12 and S20   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/01 15:07 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S22 | 7    | robot\$2 and (chun near1 cao)                              | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/06/01 15:07 |
| S23 | 1    | S22 and (pulse waveform\$1)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 15:11 |
| S24 | 223  | robot\$2 same (pulse waveform\$1) and S20                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 16:37 |
| S25 | 118  | ((generat\$3 produc\$3) near6 (pulse waveform\$1)) and S24 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 15:51 |
| S26 | 4    | S25 and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 15:13 |
| S27 | 13   | ("4396987").URPN.  | USPAT   | OR | OFF | 2006/06/01 15:50 |
| S28 | 8    | (pulse waveform\$1) and S27                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 15:51 |
| S29 | 2428 | S11 same clock   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 16:29 |
| S30 | 139  | S13 and S29  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 16:31 |
| S31 | 572  | S29 same (cpu processor)\                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 16:30 |
| S32 | 572  | S29 same (cpu processor)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 16:30 |

## EAST Search History

|     |    |                  |   |    |     |                  |
|-----|----|------------------|---|----|-----|------------------|
| S33 | 44 | S13 and S32      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 16:31 |
| S34 | 0  | robot\$2 and S33 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/01 16:37 |